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8. ADVANCED COMMUNICATIONS NETWORKS

8.3 RATE REGULATIONS

8.3.2 RATE ELEMENTS (Cont'd)

B. Frame Relay Service

1. Access Link

(T)

A nonrecurring charge and monthly rate, based on the speed of the Access Link (i.e., 56 or 64 kbps, 2-Wire 128 kbps, or 1.544 Mbps), apply per Access Link for each physical connection to the network supporting FRS.

(T)

In lieu of an FRS Access Link, a Private Line Transport DS3 Service Channel Termination (CT) with Clear Channel Capability, as set forth in Section 7, is used to provide access to a 44.736 Mbps Information Transfer. The DS3 Service CT provides access to the ACS Frame Relay Network switch via a connection between customer facilities at the network interface and an Information Transfer. FRS switch locations are designated by the Company and are identified in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

2. Stand-Alone Access Link

A nonrecurring charge and a monthly rate, based on the speed of the Stand-Alone Access Link, apply per Stand-Alone Access Link for the physical connection between a customer's facilities and a frame relay service network provided by a service provider other than the Company. In addition to this rate element, PLTS Transport Channel mileage may apply, at the rates set forth in Section 7., preceding.

(D)

8. ADVANCED COMMUNICATIONS NETWORKS

8.3 RATE REGULATIONS

8.3.2 RATE ELEMENTS

B. Frame Relay Service (Cont'd)

3. Information Transfer (UNIT or NNIT)

(T)

A monthly rate, based on the speed of the port and the number of PVCs assigned to the port, applies per port for each FRS Access Link or digital private line connection to the network supporting FRS. A "First PVC" nonrecurring charge applies for the first unidirectional PVC ordered on an FRS Port. An "Each Additional PVC" nonrecurring charge applies for each additional unidirectional PVC ordered on the same FRS Port as the first PVC. For subsequent installations (order request after initial installations), a subsequent nonrecurring order charge applies, in addition to the "Each Additional PVC" nonrecurring charge, when PVCs are added, PVC assignments are changed, or CIR is changed on an existing PVC. In addition, private line transport charges may apply for NNIT, as set forth in Section 7 of this Tariff.

4. Transport Channel

The Transport Channel rate element provides for the transmission facilities between the serving wire center associated with the customer designated premises and a FRS Service Point or an FRS Switch; or between an EICT and a FRS Service Point. The Transport Channel is portrayed in mileage bands. Two rates apply for each band -- a flat rate per band and a rate per mile. The sum of the two rates constitutes the Transport Channel rate element. The rates, set forth in Section 7, apply according to the speed of the Access Link (i.e., 56 kbps, 64 kbps, or 1.544 Mbps) or the speed of the Channel Termination (i.e., 56 kbps, 64 kbps, 1.544 Mbps, or 44.736 Mbps).

(D)

8. ADVANCED COMMUNICATIONS NETWORKS

8.3 RATE REGULATIONS

8.3.2 RATE ELEMENTS

B. (Cont'd)

5. Central Office Connecting Channel (COCC)

(T)

(M)

A nonrecurring charge and a monthly rate apply per COCC connection between a multiplexer and a FRS Port or between a Company facility port and a FRS Port when used for port-to-port connectivity.

6. Optional Features and Functions

a. Utilization Information Report

When a Utilization Information Report is requested on a monthly basis, a monthly rate and nonrecurring charge apply. When a Utilization Information Report is requested on an individual, one-time basis, a nonrecurring charge applies.

b. Customer Network Management

A monthly rate and a nonrecurring charge apply per customer-provided network management terminal equipment (workstation) designated to access the CNM optional feature. The customer must provide the Company with a registered address for each customer-provided workstation designated to access CNM. A nonrecurring charge applies for the initial setup of each workstation registered address designated to access CNM. A subsequent nonrecurring charge applies to change a workstation registered address in the CNM or to add CNM to existing FRS. When CNM is added to existing FRS, the subsequent nonrecurring charge applies, in addition to the initial setup nonrecurring charge.

(M)

c. Multicast

A First and/or Each Additional nonrecurring charge applies per port to establish each Multicast-dedicated PVC. This charge is in addition to the subsequent order charge and other nonrecurring charges and monthly rates associated with the UNIT. A "First" nonrecurring charge applies for the first unidirectional Multicast-dedicated PVC ordered on an FRS Port. An "Each Additional" nonrecurring charge applies for each additional unidirectional Multicast-dedicated PVC ordered on the same FRS Port, installed at the same time (same due date) as the first Multicast-dedicated PVC, and for the same customer of record.

Certain material on this page formerly appeared on Page 8-36.

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8. ADVANCED COMMUNICATIONS NETWORKS

8.3 RATE REGULATIONS

8.3.2 RATE ELEMENTS

B.6.(Cont'd)

d. Priority PVC

A nonrecurring charge applies per UNIT PVC to establish priority designation and is in addition to the rates and charges for the UNIT PVCs with which priority is associated. A monthly rate, based on the speed of the UNIT, applies per Unit Priority PVC.

e. Fault Tolerant Service

A Frame Relay UNIT Initial Service Establishment nonrecurring charge applies to establish Fault Tolerant Service. The UNIT speed must be equal to or greater than the highest UNIT speed of the designated primary connection (e.g., if the interruption occurs on a 1.544 Mbps UNIT, the backup UNIT must be 1.544 Mbps or greater). A Subsequent Service Establishment nonrecurring charge applies to add primary site(s) to a previously established Fault Tolerant backup. In addition, the Fault Tolerant Service UNIT monthly rate for a 56/64 kbps, 1.544 Mbps or 44.736 Mbps UNIT with 0 PVCs applies. A customer must also purchase access to the Frame Relay UNIT (e.g., an Access Link). When a customer request is received to activate the Fault Tolerant Service to reroute the customer's primary PVCs to the backup, then subsequently restore the service to the primary PVCs, one Activation and Restoral nonrecurring charge also applies.

(T)
(T)

f. Video PVC

A nonrecurring charge and a monthly rate, based on the Committed Information Rate of the Video PVC, apply, per PVC, to add the Video PVC feature to customer-designated PVC(s). This rate and charge are in addition to the basic FRS 1.544 Mbps PVC rates and charges for the designated PVC(s).

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES (Cont'd)

8.4.2 FRAME RELAY SERVICE

A. Monthly

| | USOC | NONRECURRING CHARGE | MONTHLY RATE | |
|---|-------|------------------------|-----------------|-----|
| 1. Access Link, per Access Link | | | | (T) |
| • 56 or 64 kbps | L7AXM | \$450.00 | \$ 47.00 | |
| • 2-Wire 128 kbps | L7TAM | 450.00 | 45.00 | |
| • 1.544 Mbps | L7AXM | 450.00 | 126.50 | |
| 2. Stand-Alone Access Link, per Access Link | | | | (T) |
| • 56 or 64 kbps | NNLXM | 450.00 | 47.00 | |
| • 1.544 Mbps | NNLXM | 450.00 | 126.50 | |
| 3. User-To-Network Information Transfer (UNIT) | | | | (T) |
| | USOC | NONRECURRING CHARGE | | |
| • 56 or 64 kbps | | | | |
| - First PVC | NRBF1 | \$50.00 | | |
| - Each additional PVC | NRBF2 | 20.00 | | |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 | | (T) |

[1] When appropriate, the "Each additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC order charge".

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

A.3. (Cont'd)

| | USOC | NONRECURRING CHARGE | |
|---|-------|------------------------|-----|
| • 2-Wire 128 kbps | | | |
| - First PVC | NRBF7 | \$300.00 | (T) |
| - Each additional PVC | NRBF8 | 20.00 | (T) |
| - Subsequent PVC(s) order charge, per order[1] | NRBF9 | 75.00 | (T) |
| • 112 or 128 kbps (4-Wire), 224 or 256 kbps, 336 or 384 kbps, 448 or 512 kbps, and 672 or 768 kbps | | | |
| - First PVC | NRBF1 | 250.00 | |
| - Each additional PVC | NRBF2 | 20.00 | |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 | |
| • 1.544 Mbps | | | |
| - First PVC | NRBF1 | 50.00 | |
| - Each additional PVC | NRBF2 | 20.00 | |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 | |
| • 44.736 Mbps | | | |
| - First PVC | NRBF1 | 250.00 | |
| - Each additional PVC | NRBF2 | 50.00 | |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 | |
| • Fault Tolerant Service, per UNIT | | | |
| - Initial Service Establishment | NRBF4 | 500.00 | |
| - Subsequent Service Establishment | NRBF5 | 50.00 | |
| - Activation and Restoral | NRBF6 | 500.00 | |

[1] When appropriate, the "Each additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC order charge". (C)
(C)

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

A.3. (Cont'd)

| | USOC | MONTHLY RATE | |
|--|-------|-----------------|-----|
| • 56 or 64 kbps - UNIT, per Port | | | |
| - 0 PVCs, used with Fault Tolerant Service | 17T9M | \$ 35.00 | |
| - 1 PVC | 17TAM | 39.28 | |
| - 2 PVCs | 17TBM | 44.53 | |
| - 3 PVCs | 17TCM | 47.79 | |
| - 4 PVCs | 17TDM | 51.06 | |
| - 5 PVCs | 17TEM | 54.29 | |
| - 6 PVCs through 14[1], per PVC | 17TGM | 1.24 | |
| - 15 PVCs through 24[2], per PVC | 17THM | 0.27 | |
| - Each additional PVC over 24[3], per PVC | 17TJM | 0.25 | |
| • 2-Wire 128 kbps - UNIT, per Port | | | (N) |
| - 1 PVC | 18TBM | 95.00 | |
| - 2 through 8 PVCs[4] | 18TCM | 8.30 | (N) |
| • 112 or 128 kbps (4-Wire) - UNIT, per Port | | | (T) |
| - 1 PVC | 17TAM | 120.00 | |
| - 2 PVCs | 17TBM | 123.00 | |
| - 3 PVCs | 17TCM | 126.00 | |
| - 4 PVCs | 17TDM | 129.00 | |
| - 5 PVCs | 17TEM | 132.00 | |
| - 6 PVCs through 14[1], per PVC | 17TGM | 1.20 | |
| - 15 PVCs through 24[2], per PVC | 17THM | 0.85 | |
| - Each additional PVC over 24[3], per PVC | 17TJM | 0.50 | |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

[4] For each PVC over 1, up to and including 8, add this rate to the monthly rate for 1 PVCs.

(N)
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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

A.3. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 224 or 256 kbps - UNIT, per Port | | |
| - 1 PVC | 17TAM | \$ 160.00 (I) |
| - 2 PVCs | 17TBM | 166.00 |
| - 3 PVCs | 17TCM | 172.00 |
| - 4 PVCs | 17TDM | 178.00 |
| - 5 PVCs | 17TEM | 184.00 (I) |
| - 6 PVCs through 14[1], per PVC | 17TGM | 2.35 (R) |
| - 15 PVCs through 24[2], per PVC | 17THM | 1.65 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJM | 0.50 (I) |
| • 336 or 384 kbps - UNIT, per Port | | |
| - 1 PVC | 17TAM | 200.00 (I) |
| - 2 PVCs | 17TBM | 208.75 |
| - 3 PVCs | 17TCM | 217.50 |
| - 4 PVCs | 17TDM | 226.25 |
| - 5 PVCs | 17TEM | 235.00 (I) |
| - 6 PVCs through 14[1], per PVC | 17TGM | 3.50 (R) |
| - 15 PVCs through 24[2], per PVC | 17THM | 2.50 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJM | 0.50 (R) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

A.3. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 448 or 512 kbps - UNIT, per Port | | |
| - 1 PVC | 17TAM | \$235.00 (I) |
| - 2 PVCs | 17TBM | 244.50 |
| - 3 PVCs | 17TCM | 254.00 |
| - 4 PVCs | 17TDM | 263.50 |
| - 5 PVCs | 17TEM | 273.00 (I) |
| - 6 PVCs through 14[1], per PVC | 17TGM | 3.75 (R) |
| - 15 PVCs through 24[2], per PVC | 17THM | 2.50 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJM | 0.50 (R) |
| • 672 or 768 kbps - UNIT, per Port | | |
| - 1 PVC | 17TAM | 310.00 (I) |
| - 2 PVCs | 17TBM | 324.00 |
| - 3 PVCs | 17TCM | 338.00 |
| - 4 PVCs | 17TDM | 352.00 |
| - 5 PVCs | 17TEM | 366.00 (I) |
| - 6 PVCs through 14[1], per PVC | 17TGM | 4.00 (R) |
| - 15 PVCs through 24[2], per PVC | 17THM | 2.75 (R) |
| - Each additional PVC over 24[3], per PVC | 17TJM | .85 (R) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

A.3. (Cont'd)

| | USOC | MONTHLY RATE | |
|--|-------|-----------------|-----|
| • 1.544 Mbps - UNIT, per Port | | | |
| - 0 PVCs, used with Fault Tolerant Service | 17T9M | \$ 215.00 | (N) |
| - 1 PVC | 17TAM | 240.00 | (T) |
| - 2 PVCs | 17TBM | 277.00 | |
| - 3 PVCs | 17TCM | 314.00 | |
| - 4 PVCs | 17TDM | 351.00 | |
| - 5 PVCs | 17TEM | 388.00 | |
| - 6 PVCs through 14[1], per PVC | 17TGM | 19.00 | |
| - 15 PVCs through 24[2], per PVC | 17THM | 5.00 | |
| - Each additional PVC over 24[3], per PVC | 17TJM | 0.50 | |
| • 44.736 Mbps - UNIT, per Port | | | |
| - 0 PVCs, used with Fault Tolerant Service | 17T9M | 3,500.00 | (N) |
| - 1 PVC | 17TUM | 3,800.00 | |
| - 2 PVCs through 50[4], per PVC | 17TVM | 30.00 | |
| - 51 PVCs through 140[5], per PVC | 17TWM | 8.00 | |
| - 141 PVCs through 240[6], per PVC | 17TYM | 4.00 | |
| - 241 PVCs through 500[7], per PVC | 17TZM | 2.00 | |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

[4] For each PVC over 1, up to and including 50, add this rate to the monthly rate for 1 PVC.

[5] For each PVC over 50, up to and including 140, add this rate to the total monthly rate for 50 PVCs.

[6] For each PVC over 140, up to and including 240, add this rate to the total monthly rate for 140 PVCs.

[7] For each PVC over 240, up to and including 500, add this rate to the total monthly rate for 240 PVCs.

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

A. Monthly (Cont'd)

4. Network-To-Network Information Transfer (NNIT)

| | USOC | NONRECURRING CHARGE |
|--|-------|------------------------|
| • 56 or 64 kbps | | |
| - First PVC | NRBF1 | \$ 50.00 |
| - Each additional PVC | NRBF2 | 20.00 |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 |
| • 112 or 128 kbps, 224 or 256 kbps, 336 or 384 kbps, 448 or 512 kbps, and 672 or 768 kbps | | |
| - First PVC | NRBF1 | 250.00 |
| - Each additional PVC | NRBF2 | 20.00 |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 |
| • 1.544 Mbps | | |
| - First PVC | NRBF1 | 50.00 |
| - Each additional PVC | NRBF2 | 20.00 |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 |

[1] When appropriate, the "Each additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC order charge".

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

A.4. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 56 or 64 kbps - NNIT, per Port | | |
| - 1 PVC | 17TAM | \$38.00 (I) |
| - 2 PVCs | 17TBM | 42.35 |
| - 3 PVCs | 17TCM | 46.70 |
| - 4 PVCs | 17TDM | 51.05 |
| - 5 PVCs | 17TEM | 55.40 (I) |
| - 6 PVCs through 14[1], per PVC | 17TGM | 0.50 (R) |
| - 15 PVCs through 24[2], per PVC | 17THM | 0.30 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJM | 0.25 (I) |
| • 112 or 128 kbps - NNIT, per Port | | |
| - 1 PVC | 17TAM | 85.00 (I) |
| - 2 PVCs | 17TBM | 88.00 |
| - 3 PVCs | 17TCM | 91.00 |
| - 4 PVCs | 17TDM | 94.00 |
| - 5 PVCs | 17TEM | 97.00 (I) |
| - 6 PVCs through 14[1], per PVC | 17TGM | 1.20 (R) |
| - 15 PVCs through 24[2], per PVC | 17THM | 0.85 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJM | 0.50 (I) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

A.4. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 224 or 256 kbps - NNIT, per Port | | |
| - 1 PVC | 17TAM | \$125.00 (I) |
| - 2 PVCs | 17TBM | 131.00 |
| - 3 PVCs | 17TCM | 137.00 |
| - 4 PVCs | 17TDM | 143.00 |
| - 5 PVCs | 17TEM | 149.00 (I) |
| - 6 PVCs through 14[1], per PVC | 17TGM | 2.35 (R) |
| - 15 PVCs through 24[2], per PVC | 17THM | 1.65 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJM | 0.50 (I) |
| • 336 or 384 kbps - NNIT, per Port | | |
| - 1 PVC | 17TAM | 170.00 (I) |
| - 2 PVCs | 17TBM | 178.75 |
| - 3 PVCs | 17TCM | 187.50 |
| - 4 PVCs | 17TDM | 196.25 |
| - 5 PVCs | 17TEM | 205.00 (I) |
| - 6 PVCs through 14[1], per PVC | 17TGM | 3.50 (R) |
| - 15 PVCs through 24[2], per PVC | 17THM | 2.50 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJM | 0.50 (I) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

A.4. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 448 or 512 kbps - NNIT, per Port | | |
| - 1 PVC | 17TAM | \$205.00 (I) |
| - 2 PVCs | 17TBM | 214.50 |
| - 3 PVCs | 17TCM | 224.00 |
| - 4 PVCs | 17TDM | 233.50 |
| - 5 PVCs | 17TEM | 243.00 (I) |
| - 6 PVCs through 14[1], per PVC | 17TGM | 3.75 (R) |
| - 15 PVCs through 24[2], per PVC | 17THM | 2.50 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJM | 0.50 (I) |
| • 672 or 768 kbps - NNIT, per Port | | |
| - 1 PVC | 17TAM | 280.00 (I) |
| - 2 PVCs | 17TBM | 293.00 |
| - 3 PVCs | 17TCM | 306.00 |
| - 4 PVCs | 17TDM | 319.00 |
| - 5 PVCs | 17TEM | 332.00 (I) |
| - 6 PVCs through 14[1], per PVC | 17TGM | 3.75 (R) |
| - 15 PVCs through 24[2], per PVC | 17THM | 2.50 (R) |
| - Each additional PVC over 24[3], per PVC | 17TJM | 0.50 (R) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

A.4. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 1.544 Mbps - NNIT, per Port | | |
| - 1 PVC | 17TAM | \$210.00 (I) |
| - 2 PVCs | 17TBM | 247.00 |
| - 3 PVCs | 17TCM | 284.00 |
| - 4 PVCs | 17TDM | 321.00 |
| - 5 PVCs | 17TEM | 358.00 (I) |
| - 6 PVCs through 14[1], per PVC | 17TGM | 19.00 (R) |
| - 15 PVCs through 24[2], per PVC | 17THM | 5.00 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJM | 0.50 (I) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

A. Monthly (Cont'd)

| | USOC | NONRECURRING CHARGE | MONTHLY RATE | |
|--|-------|------------------------|-----------------|------------|
| 5. Central Office Connecting Channel | | | | |
| • Per connection between a Multiplexer and FRS Port or between another Company facility port and an FRS Port | | | | (T) (T) |
| - For speeds up to 1.544 Mbps | CU5RR | \$25.00 | \$ 0.65 | (T) |
| - For speeds up to 44.736 Mbps | CU5RR | 50.00 | 10.00 | (N) |
| 6. Transport Channels[1] | | | | |
| 7. Optional Features and Functions | | | | |
| • Utilization Information Report | | | | |
| - Per FRS | U1RFR | 40.00 | 25.00 | |
| - Per individual report, per FRS | U1RFR | 50.00 | — | |
| • Customer Network Management (CNM) | | | | |
| - Per workstation registered address initial setup | NM6XM | 15.00 | 67.00 | |
| - Subsequent CNM order charge, per workstation registered address change or addition of CNM to existing FRS[2] | NR9FM | 38.00 | — | |

[1] See Section 7 for Transport Channel rates and regulations.

[2] When adding CNM to existing FRS, the Subsequent CNM Order Charge applies in addition to the Nonrecurring Charge for the initial setup of CNM.

(Filed under Transmittal No. 855.)

Issued: July 7, 1997

Effective: July 22, 1997

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

A.7. (Cont'd)

| | USOC | NONRECURRING CHARGE | |
|---|-------|------------------------|-----------------|
| • Multicast | | | |
| - First Multicast-dedicated PVC, per port | L8GMX | \$40.00 | |
| - Each additional Multicast- dedicated PVC, per port | L8GNX | 20.00 | |
| | USOC | NONRECURRING CHARGE | MONTHLY RATE |
| • Priority UNIT PVC[1], per PVC | | | |
| - 56 or 64 kbps | PV7XM | \$50.00 | \$5.00 |
| - 112 or 128 kbps | PV7XM | 50.00 | 5.83 |
| - 224 or 256 kbps | PV7XM | 50.00 | 6.67 |
| - 336 or 384 kbps | PV7XM | 50.00 | 7.50 |
| - 448 or 512 kbps | PV7XM | 50.00 | 8.33 |
| - 672 or 768 kbps | PV7XM | 50.00 | 9.17 |
| - 1.544 Mbps | PV7XM | 50.00 | 10.00 |
| - 44.736 Mbps | PV7XM | 50.00 | 10.00 |

(N)

(N)

[1] Priority PVC rates and charges apply in addition to the UNIT PVC rates and charges set forth preceding.

(N)

(N)

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

A.7. (Cont'd)

| | USOC | NONRECURRING CHARGE | MONTHLY RATE | (N) |
|--------------------|-------|------------------------|-----------------|-----|
| • Per Video PVC[1] | | | | |
| - 384 kbps CIR | PVUEM | \$700.00 | \$20.00 | |
| - 512 kbps CIR | PVUFM | 700.00 | 30.00 | (N) |

[1] Video PVC rates and charges apply in addition to the 1.544 Mbps UNIT PVC rates and charges set forth preceding.

(N)
(N)

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1801 California Street, Denver, Colorado 80202

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE (Cont'd)

B. 12 Months

| | USOC | NONRECURRING CHARGE | MONTHLY RATE |
|---|-------|------------------------|------------------------|
| 1. Access Link, per Access Link | | | |
| • 56 or 64 kbps | L7AX1 | \$450.00 | \$ 44.65 |
| • 2-Wire 128 kbps | L7TA1 | 450.00 | 40.50 |
| • 1.544 Mbps | L7AX1 | 450.00 | 120.18 |
| 2. Stand-Alone Access Link per Access Link | | | |
| • 56 or 64 kbps | NNLX1 | 450.00 | 44.65 |
| • 1.544 Mbps | NNLX1 | 450.00 | 120.18 |
| 3. User-To-Network Information Transfer (UNIT) | | | |
| • 56 or 64 kbps | | USOC | NONRECURRING CHARGE |
| - First PVC | | NRBF1 | \$50.00 |
| - Each additional PVC | | NRBF2 | 20.00 |
| - Subsequent PVC(s) order charge, per order[1] | | NRBFO | 75.00 |

[1] When appropriate, the "Each additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC order charge".

(C)
(C)

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

B.3. (Cont'd)

| | USOC | NONRECURRING CHARGE | |
|---|-------|------------------------|-----|
| • 2-Wire 128 kbps | | | |
| - First PVC | NRBF7 | \$300.00 | (T) |
| - Each additional PVC | NRBF8 | 20.00 | (T) |
| - Subsequent PVC(s) order charge, per order[1] | NRBF9 | 75.00 | (T) |
| • 112 or 128 kbps (4-Wire), 224 or 256 kbps, 336 or 384 kbps, 448 or 512 kbps, and 672 or 768 kbps | | | |
| - First PVC | NRBF1 | 250.00 | |
| - Each additional PVC | NRBF2 | 20.00 | |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 | |
| • 1.544 Mbps | | | |
| - First PVC | NRBF1 | 50.00 | |
| - Each additional PVC | NRBF2 | 20.00 | |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 | |
| • 44.736 Mbps | | | |
| - First PVC | NRBF1 | 250.00 | |
| - Each additional PVC | NRBF2 | 50.00 | |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 | |
| • Fault Tolerant Service, per UNIT | | | |
| - Initial Service Establishment | NRBF4 | 500.00 | |
| - Subsequent Service Establishment | NRBF5 | 50.00 | |
| - Activation and Restoral | NRBF6 | 500.00 | |

[1] When appropriate, the "Each additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC order charge". (C)
(C)

(Filed under Transmittal No. 912.)

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Effective: May 12, 1998

1801 California Street, Denver, Colorado 80202

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

B.3. (Cont'd)

| | USOC | MONTHLY RATE | |
|--|-------|-----------------|-----|
| • 56 or 64 kbps - UNIT, per Port | | | |
| - 0 PVCs, used with Fault Tolerant Service | 17T91 | \$ 33.25 | |
| - 1 PVC | 17TA1 | 37.32 | |
| - 2 PVCs | 17TB1 | 42.30 | |
| - 3 PVCs | 17TC1 | 45.40 | |
| - 4 PVCs | 17TD1 | 48.51 | |
| - 5 PVCs | 17TE1 | 51.58 | |
| - 6 PVCs through 14[1], per PVC | 17TG1 | 1.18 | |
| - 15 PVCs through 24[2], per PVC | 17TH1 | 0.26 | |
| - Each additional PVC over 24[3], per PVC | 17TJ1 | 0.25 | |
| • 2-Wire 128 kbps - UNIT, per Port | | | (N) |
| - 1 PVC | 18TB1 | 85.50 | |
| - 2 through 8 PVCs[4] | 18TC1 | 7.47 | (N) |
| • 112 or 128 kbps (4Wire) - UNIT, per Port | | | (T) |
| - 1 PVC | 17TA1 | 114.00 | |
| - 2 PVCs | 17TB1 | 116.85 | |
| - 3 PVCs | 17TC1 | 119.70 | |
| - 4 PVCs | 17TD1 | 122.55 | |
| - 5 PVCs | 17TE1 | 125.40 | |
| - 6 PVCs through 14[1], per PVC | 17TG1 | 1.15 | |
| - 15 PVCs through 24[2], per PVC | 17TH1 | 0.80 | |
| - Each additional PVC over 24[3], per PVC | 17TJ1 | 0.50 | |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

[4] For each PVC over 1, up to and including 8, add this rate to the monthly rate for 1 PVCs. (N)
(N)

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

B.3. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 224 or 256 kbps - UNIT, per Port | | |
| - 1 PVC | 17TA1 | \$152.00 (I) |
| - 2 PVCs | 17TB1 | 157.70 |
| - 3 PVCs | 17TC1 | 163.40 |
| - 4 PVCs | 17TD1 | 169.10 |
| - 5 PVCs | 17TE1 | 174.80 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG1 | 2.25 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH1 | 1.55 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ1 | 0.50 (I) |
| • 336 or 384 kbps - UNIT, per Port | | |
| - 1 PVC | 17TA1 | 190.00 (I) |
| - 2 PVCs | 17TB1 | 198.30 |
| - 3 PVCs | 17TC1 | 206.65 |
| - 4 PVCs | 17TD1 | 214.95 |
| - 5 PVCs | 17TE1 | 223.25 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG1 | 3.35 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH1 | 2.40 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ1 | 0.50 (R) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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1801 California Street, Denver, Colorado 80202

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

B.3. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 448 or 512 kbps - UNIT, per Port | | |
| - 1 PVC | 17TA1 | \$223.25 (I) |
| - 2 PVCs | 17TB1 | 232.30 |
| - 3 PVCs | 17TC1 | 241.30 |
| - 4 PVCs | 17TD1 | 250.35 |
| - 5 PVCs | 17TE1 | 259.35 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG1 | 3.55 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH1 | 2.40 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ1 | 0.50 (R) |
| • 672 or 768 kbps - UNIT, per Port | | |
| - 1 PVC | 17TA1 | 294.50 (I) |
| - 2 PVCs | 17TB1 | 307.80 |
| - 3 PVCs | 17TC1 | 321.10 |
| - 4 PVCs | 17TD1 | 334.40 |
| - 5 PVCs | 17TE1 | 347.70 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG1 | 3.80 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH1 | 2.60 (R) |
| - Each additional PVC over 24[3], per PVC | 17TJ1 | 0.80 (R) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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1801 California Street, Denver, Colorado 80202

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

B.3. (Cont'd)

| | USOC | MONTHLY RATE | |
|--|-------|-----------------|-----|
| • 1.544 Mbps - UNIT, per Port | | | |
| - 0 PVCs, used with Fault Tolerant Service | 17T91 | \$ 204.25 | (N) |
| - 1 PVC | 17TA1 | 228.00 | (T) |
| - 2 PVCs | 17TB1 | 263.15 | |
| - 3 PVCs | 17TC1 | 298.30 | |
| - 4 PVCs | 17TD1 | 333.45 | |
| - 5 PVCs | 17TE1 | 368.60 | |
| - 6 PVCs through 14[1], per PVC | 17TG1 | 18.05 | |
| - 15 PVCs through 24[2], per PVC | 17TH1 | 4.75 | |
| - Each additional PVC over 24[3], per PVC | 17TJ1 | 0.50 | |
| • 44.736 Mbps - UNIT, per Port | | | |
| - 0 PVCs, used with Fault Tolerant Service | 17T91 | 3,325.00 | (N) |
| - 1 PVC | 17TU1 | 3,610.00 | |
| - 2 PVCs through 50[4], per PVC | 17TV1 | 28.50 | |
| - 51 PVCs through 140[5], per PVC | 17TW1 | 7.60 | |
| - 141 PVCs through 240[6], per PVC | 17TY1 | 3.80 | |
| - 241 PVCs through 500[7], per PVC | 17TZ1 | 1.90 | |

- [1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.
- [2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.
- [3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.
- [4] For each PVC over 1, up to and including 50, add this rate to the monthly rate for 1 PVC.
- [5] For each PVC over 50, up to and including 140, add this rate to the total monthly rate for 50 PVCs.
- [6] For each PVC over 140, up to and including 240, add this rate to the total monthly rate for 140 PVCs.
- [7] For each PVC over 240, up to and including 500, add this rate to the total monthly rate for 240 PVCs.

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

B. Monthly (Cont'd)

4. Network-To-Network Information Transfer (NNIT)

| | USOC | NONRECURRING CHARGE |
|--|-------|------------------------|
| • 56 or 64 kbps | | |
| - First PVC | NRBF1 | \$ 50.00 |
| - Each additional PVC | NRBF2 | 20.00 |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 |
| • 112 or 128 kbps, 224 or 256 kbps, 336 or 384 kbps, 448 or 512 kbps, and 672 or 768 kbps | | |
| - First PVC | NRBF1 | 250.00 |
| - Each additional PVC | NRBF2 | 20.00 |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 |
| • 1.544 Mbps | | |
| - First PVC | NRBF1 | 50.00 |
| - Each additional PVC | NRBF2 | 20.00 |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 |

[1] When appropriate, the "Each additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC order charge".

(C)
(C)

(Filed under Transmittal No. 912.)

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1801 California Street, Denver, Colorado 80202

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

B.4. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 56 or 64 kbps - NNIT, per Port | | |
| - 1 PVC | 17TA1 | \$36.10 (I) |
| - 2 PVCs | 17TB1 | 40.25 |
| - 3 PVCs | 17TC1 | 44.35 |
| - 4 PVCs | 17TD1 | 48.50 |
| - 5 PVCs | 17TE1 | 52.65 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG1 | 0.50 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH1 | 0.30 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ1 | 0.25 (I) |
| • 112 or 128 kbps - NNIT, per Port | | |
| - 1 PVC | 17TA1 | 80.75 (I) |
| - 2 PVCs | 17TB1 | 83.60 |
| - 3 PVCs | 17TC1 | 86.45 |
| - 4 PVCs | 17TD1 | 89.30 |
| - 5 PVCs | 17TE1 | 92.15 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG1 | 1.15 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH1 | 0.80 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ1 | 0.50 (I) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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1801 California Street, Denver, Colorado 80202

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

B.4. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 224 or 256 kbps - NNIT, per Port | | |
| - 1 PVC | 17TA1 | \$118.75 (I) |
| - 2 PVCs | 17TB1 | 124.45 |
| - 3 PVCs | 17TC1 | 130.15 |
| - 4 PVCs | 17TD1 | 135.85 |
| - 5 PVCs | 17TE1 | 141.55 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG1 | 2.25 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH1 | 1.55 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ1 | 0.50 (I) |
| • 336 or 384 kbps - NNIT, per Port | | |
| - 1 PVC | 17TA1 | 161.50 (I) |
| - 2 PVCs | 17TB1 | 169.80 |
| - 3 PVCs | 17TC1 | 178.15 |
| - 4 PVCs | 17TD1 | 186.45 |
| - 5 PVCs | 17TE1 | 194.75 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG1 | 3.35 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH1 | 2.40 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ1 | 0.50 (I) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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1801 California Street, Denver, Colorado 80202

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

B.4. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 448 or 512 kbps - NNIT, per Port | | |
| - 1 PVC | 17TA1 | \$194.75 (I) |
| - 2 PVCs | 17TB1 | 203.80 |
| - 3 PVCs | 17TC1 | 212.80 |
| - 4 PVCs | 17TD1 | 221.85 |
| - 5 PVCs | 17TE1 | 230.85 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG1 | 3.55 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH1 | 2.40 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ1 | 0.50 (I) |
| • 672 or 768 kbps - NNIT, per Port | | |
| - 1 PVC | 17TA1 | 266.00 (I) |
| - 2 PVCs | 17TB1 | 278.35 |
| - 3 PVCs | 17TC1 | 290.70 |
| - 4 PVCs | 17TD1 | 303.05 |
| - 5 PVCs | 17TE1 | 315.40 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG1 | 3.55 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH1 | 2.40 (R) |
| - Each additional PVC over 24[3], per PVC | 17TJ1 | 0.50 (R) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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1801 California Street, Denver, Colorado 80202

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

B.4. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 1.544 Mbps - NNIT, per Port | | |
| - 1 PVC | 17TA1 | \$199.50 (I) |
| - 2 PVCs | 17TB1 | 234.65 |
| - 3 PVCs | 17TC1 | 269.80 |
| - 4 PVCs | 17TD1 | 304.95 |
| - 5 PVCs | 17TE1 | 340.10 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG1 | 18.05 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH1 | 4.75 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ1 | 0.50 (I) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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1801 California Street, Denver, Colorado 80202

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

B. 12 Months (Cont'd)

| | USOC | NONRECURRING CHARGE | MONTHLY RATE | |
|--|-------|------------------------|-----------------|------------|
| 5. Central Office Connecting Channel | | | | |
| • Per connection between a Multiplexer and FRS Port or between a Company facility port and an FRS Port | | | | (T) (T) |
| - For speeds up to 1.544 Mbps | CU5SR | \$25.00 | \$0.62 | (T) |
| - For speeds up to 44.736 Mbps | CU5SR | 50.00 | 9.50 | (N) |
| 6. Transport Channels[1] | | | | |
| 7. Optional Features and Functions | | | | |
| • Customer Network Management (CNM) | | | | |
| - Per workstation registered address initial setup | NM6X1 | 15.00 | 63.65 | |
| - Subsequent CNM order charge, per workstation registered address change or addition of CNM to existing FRS[2] | NR9FM | 38.00 | — | |

[1] See Section 7 for Transport Channel rates and regulations.

[2] When adding CNM to existing FRS, the Subsequent CNM Order Charge applies in addition to the Nonrecurring Charge for the initial setup of CNM.

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

B.7. (Cont'd)

| | USOC | NONRECURRING CHARGE | MONTHLY RATE | (N) |
|------------------------------------|-------|------------------------|-----------------|-----|
| • Priority UNIT PVC[1], per PVC | | | | |
| - 56 or 64 kbps | PV7X1 | \$50.00 | \$4.75 | |
| - 112 or 128 kbps | PV7X1 | 50.00 | 5.54 | |
| - 224 or 256 kbps | PV7X1 | 50.00 | 6.34 | |
| - 336 or 384 kbps | PV7X1 | 50.00 | 7.13 | |
| - 448 or 512 kbps | PV7X1 | 50.00 | 7.91 | |
| - 672 or 768 kbps | PV7X1 | 50.00 | 8.71 | |
| - 1.544 Mbps | PV7X1 | 50.00 | 9.50 | |
| - 44.736 Mbps | PV7X1 | 50.00 | 9.50 | (N) |

[1] Priority PVC rates and charges apply in addition to the UNIT PVC rates and charges set forth preceding.

(N)
(N)

(Filed under Transmittal No. 872.)

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

B.7. (Cont'd)

| | USOC | NONRECURRING CHARGE | MONTHLY RATE | (N) |
|------------------------------------|-------|------------------------|-----------------|-----|
| • Priority UNIT PVC[1], per PVC | | | | |
| - 56 or 64 kbps | PV7X1 | \$50.00 | \$4.75 | |
| - 112 or 128 kbps | PV7X1 | 50.00 | 5.54 | |
| - 224 or 256 kbps | PV7X1 | 50.00 | 6.34 | |
| - 336 or 384 kbps | PV7X1 | 50.00 | 7.13 | |
| - 448 or 512 kbps | PV7X1 | 50.00 | 7.91 | |
| - 672 or 768 kbps | PV7X1 | 50.00 | 8.71 | |
| - 1.544 Mbps | PV7X1 | 50.00 | 9.50 | |
| - 44.736 Mbps | PV7X1 | 50.00 | 9.50 | (N) |

[1] Priority PVC rates and charges apply in addition to the UNIT PVC rates and charges set forth preceding.

(N)
(N)

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

B.7. (Cont'd)

| | USOC | NONRECURRING CHARGE | MONTHLY RATE | (N) |
|--------------------|-------|------------------------|-----------------|-----|
| • Per Video PVC[1] | | | | |
| - 384 kbps CIR | PVUE1 | \$700.00 | \$19.00 | |
| - 512 kbps CIR | PVUF1 | 700.00 | 28.50 | (N) |

[1] Video PVC rates and charges apply in addition to the 1.544 Mbps UNIT PVC rates and charges set forth preceding.

(N)
(N)

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE (Cont'd)

C. 24 Months

| | USOC | NONRECURRING CHARGE | MONTHLY RATE |
|---|-------|------------------------|-----------------|
| 1. Access Link, per Access Link | | | |
| • 56 or 64 kbps | L7AX2 | \$450.00 | \$ 44.05 |
| • 1.544 Mbps | L7AX2 | 450.00 | 118.59 |
| 2. Stand-Alone Access Link per Access Link | | | |
| • 56 or 64 kbps | NNLX2 | 450.00 | 44.05 |
| • 1.544 Mbps | NNLX2 | 450.00 | 118.59 |
| 3. User-To-Network Information Transfer (UNIT) | | | |
| | USOC | NONRECURRING CHARGE | |
| • 56 or 64 kbps | | | |
| - First PVC | NRBF1 | \$50.00 | |
| - Each additional PVC | NRBF2 | 20.00 | |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 | |

[1] When appropriate, the "Each additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC order charge".

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

C.3. (Cont'd)

| | USOC | NONRECURRING CHARGE |
|---|-------------|--------------------------------|
| • 112 or 128 kbps, 224 or 256 kbps, 336 or 384 kbps, 448 or 512 kbps, and 672 or 768 kbps | | |
| - First PVC | NRBF1 | \$250.00 |
| - Each additional PVC | NRBF2 | 20.00 |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 |
| • 1.544 Mbps | | |
| - First PVC | NRBF1 | 50.00 |
| - Each additional PVC | NRBF2 | 20.00 |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 |
| • 44.736 Mbps | | |
| - First PVC | NRBF1 | 250.00 |
| - Each additional PVC | NRBF2 | 50.00 |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 |
| • Fault Tolerant Service, per UNIT | | |
| - Initial Service Establishment | NRBF4 | 500.00 |
| - Subsequent Service Establishment | NRBF5 | 50.00 |
| - Activation and Restoral | NRBF6 | 500.00 |

[1] When appropriate, the "Each additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC order charge".

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

C.3. (Cont'd)

| | USOC | MONTHLY RATE | |
|--|-------|-----------------|-----|
| • 56 or 64 kbps - UNIT, per Port | | | |
| - 0 PVCs, used with Fault Tolerant Service | 17T92 | \$ 32.81 | (N) |
| - 1 PVC | 17TA2 | 36.83 | (T) |
| - 2 PVCs | 17TB2 | 41.75 | |
| - 3 PVCs | 17TC2 | 44.80 | |
| - 4 PVCs | 17TD2 | 47.87 | |
| - 5 PVCs | 17TE2 | 50.90 | |
| - 6 PVCs through 14[1], per PVC | 17TG2 | 1.16 | |
| - 15 PVCs through 24[2], per PVC | 17TH2 | 0.25 | |
| - Each additional PVC over 24[3], per PVC | 17TJ2 | 0.25 | |
| • 112 or 128 kbps - UNIT, per Port | | | |
| - 1 PVC | 17TA2 | 112.50 | |
| - 2 PVCs | 17TB2 | 115.30 | |
| - 3 PVCs | 17TC2 | 118.15 | |
| - 4 PVCs | 17TD2 | 120.95 | |
| - 5 PVCs | 17TE2 | 123.75 | |
| - 6 PVCs through 14[1], per PVC | 17TG2 | 1.15 | |
| - 15 PVCs through 24[2], per PVC | 17TH2 | 0.80 | |
| - Each additional PVC over 24[3], per PVC | 17TJ2 | 0.45 | |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

C.3. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 224 or 256 kbps - UNIT, per Port | | |
| - 1 PVC | 17TA2 | \$150.00 (I) |
| - 2 PVCs | 17TB2 | 155.65 |
| - 3 PVCs | 17TC2 | 161.25 |
| - 4 PVCs | 17TD2 | 166.90 |
| - 5 PVCs | 17TE2 | 172.50 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG2 | 2.20 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH2 | 1.55 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ2 | 0.45 (I) |
| • 336 or 384 kbps - UNIT, per Port | | |
| - 1 PVC | 17TA2 | 187.50 (I) |
| - 2 PVCs | 17TB2 | 195.70 |
| - 3 PVCs | 17TC2 | 203.90 |
| - 4 PVCs | 17TD2 | 212.10 |
| - 5 PVCs | 17TE2 | 220.30 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG2 | 3.30 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH2 | 2.35 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ2 | 0.45 (R) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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1801 California Street, Denver, Colorado 80202

8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

C.3. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 448 or 512 kbps - UNIT, per Port | | |
| - 1 PVC | 17TA2 | \$220.30 (I) |
| - 2 PVCs | 17TB2 | 229.20 |
| - 3 PVCs | 17TC2 | 238.15 |
| - 4 PVCs | 17TD2 | 247.05 |
| - 5 PVCs | 17TE2 | 255.95 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG2 | 3.50 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH2 | 2.35 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ2 | 0.45 (R) |
| • 672 or 768 kbps - UNIT, per Port | | |
| - 1 PVC | 17TA2 | 290.65 (I) |
| - 2 PVCs | 17TB2 | 303.75 |
| - 3 PVCs | 17TC2 | 316.90 |
| - 4 PVCs | 17TD2 | 330.00 |
| - 5 PVCs | 17TE2 | 343.15 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG2 | 3.75 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH2 | 2.60 (R) |
| - Each additional PVC over 24[3], per PVC | 17TJ2 | 0.80 (R) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

C.3. (Cont'd)

| | USOC | MONTHLY RATE | |
|--|-------|-----------------|-----|
| • 1.544 Mbps - UNIT, per Port | | | |
| - 0 PVCs, used with Fault Tolerant Service | 17T92 | \$ 201.56 | (N) |
| - 1 PVC | 17TA2 | 225.00 | (T) |
| - 2 PVCs | 17TB2 | 259.70 | |
| - 3 PVCs | 17TC2 | 294.40 | |
| - 4 PVCs | 17TD2 | 329.05 | |
| - 5 PVCs | 17TE2 | 363.75 | |
| - 6 PVCs through 14[1], per PVC | 17TG2 | 17.80 | |
| - 15 PVCs through 24[2], per PVC | 17TH2 | 4.70 | |
| - Each additional PVC over 24[3], per PVC | 17TJ2 | 0.45 | |
| • 44.736 Mbps - UNIT, per Port | | | |
| - 0 PVCs, used with Fault Tolerant Service | 17T92 | 3,281.25 | (N) |
| - 1 PVC | 17TU2 | 3,562.50 | |
| - 2 PVCs through 50[4], per PVC | 17TV2 | 28.13 | |
| - 51 PVCs through 140[5], per PVC | 17TW2 | 7.50 | |
| - 141 PVCs through 240[6], per PVC | 17TY2 | 3.75 | |
| - 241 PVCs through 500[7], per PVC | 17TZ2 | 1.88 | |

- [1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.
- [2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.
- [3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.
- [4] For each PVC over 1, up to and including 50, add this rate to the monthly rate for 1 PVC.
- [5] For each PVC over 50, up to and including 140, add this rate to the total monthly rate for 50 PVCs.
- [6] For each PVC over 140, up to and including 240, add this rate to the total monthly rate for 140 PVCs.
- [7] For each PVC over 240, up to and including 500, add this rate to the total monthly rate for 240 PVCs.

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

C. 24 Months (Cont'd)

4. Network-To-Network Information Transfer (NNIT)

| | USOC | NONRECURRING CHARGE |
|--|-------|------------------------|
| • 56 or 64 kbps | | |
| - First PVC | NRBF1 | \$ 50.00 |
| - Each additional PVC | NRBF2 | 20.00 |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 |
| • 112 or 128 kbps, 224 or 256 kbps, 336 or 384 kbps, 448 or 512 kbps, and 672 or 768 kbps | | |
| - First PVC | NRBF1 | 250.00 |
| - Each additional PVC | NRBF2 | 20.00 |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 |
| • 1.544 Mbps | | |
| - First PVC | NRBF1 | 50.00 |
| - Each additional PVC | NRBF2 | 20.00 |
| - Subsequent PVC(s) order charge, per order[1] | NRBFO | 75.00 |

[1] When appropriate, the "Each additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC order charge".

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

C.4. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 56 or 64 kbps - NNIT, per Port | | |
| - 1 PVC | 17TA2 | \$35.65 (I) |
| - 2 PVCs | 17TB2 | 39.70 |
| - 3 PVCs | 17TC2 | 43.80 |
| - 4 PVCs | 17TD2 | 47.85 |
| - 5 PVCs | 17TE2 | 51.95 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG2 | 0.45 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH2 | 0.30 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ2 | 0.25 (I) |
| • 112 or 128 kbps - NNIT, per Port | | |
| - 1 PVC | 17TA2 | 79.70 (I) |
| - 2 PVCs | 17TB2 | 82.50 |
| - 3 PVCs | 17TC2 | 85.30 |
| - 4 PVCs | 17TD2 | 88.15 |
| - 5 PVCs | 17TE2 | 90.95 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG2 | 1.15 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH2 | 0.80 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ2 | 0.45 (I) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

C.4. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 224 or 256 kbps - NNIT, per Port | | |
| - 1 PVC | 17TA2 | \$117.20 (I) |
| - 2 PVCs | 17TB2 | 122.80 |
| - 3 PVCs | 17TC2 | 128.45 |
| - 4 PVCs | 17TD2 | 134.05 |
| - 5 PVCs | 17TE2 | 139.70 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG2 | 2.20 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH2 | 1.55 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ2 | 0.45 (I) |
| • 336 or 384 kbps - NNIT, per Port | | |
| - 1 PVC | 17TA2 | 159.40 (I) |
| - 2 PVCs | 17TB2 | 167.60 |
| - 3 PVCs | 17TC2 | 175.80 |
| - 4 PVCs | 17TD2 | 184.00 |
| - 5 PVCs | 17TE2 | 192.20 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG2 | 3.30 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH2 | 2.35 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ2 | 0.45 (I) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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8. ADVANCED COMMUNICATIONS NETWORKS

8.4 RATES AND CHARGES

8.4.2 FRAME RELAY SERVICE

C.4. (Cont'd)

| | USOC | MONTHLY RATE |
|--|-------|-----------------|
| • 448 or 512 kbps - NNIT, per Port | | |
| - 1 PVC | 17TA2 | \$192.20 (I) |
| - 2 PVCs | 17TB2 | 201.10 |
| - 3 PVCs | 17TC2 | 210.00 |
| - 4 PVCs | 17TD2 | 218.90 |
| - 5 PVCs | 17TE2 | 227.80 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG2 | 3.50 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH2 | 2.35 (I) |
| - Each additional PVC over 24[3], per PVC | 17TJ2 | 0.45 (I) |
| • 672 or 768 kbps - NNIT, per Port | | |
| - 1 PVC | 17TA2 | 262.50 (I) |
| - 2 PVCs | 17TB2 | 274.70 |
| - 3 PVCs | 17TC2 | 286.90 |
| - 4 PVCs | 17TD2 | 299.05 |
| - 5 PVCs | 17TE2 | 311.25 (I) |
| - 6 PVCs through 14[1], per PVC | 17TG2 | 3.50 (R) |
| - 15 PVCs through 24[2], per PVC | 17TH2 | 2.35 (R) |
| - Each additional PVC over 24[3], per PVC | 17TJ2 | 0.45 (R) |

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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